



Business (413) 267-3132
Fax (413) 267-4124

Monson Fire Department

200 Main Street P.O. Box 335
Monson, MA 01057

Brian Harris, Chief
Jonathan Miller, Assistant Chief



Established 1887

Fire Department Building user group meeting

RECEIVED

Date: 11/15/2023

Monson Fire Department

Time 04:00 P.M.

Location: Join Zoom Meeting

Meeting ID: 889 9410 4545 Passcode: 719902

<https://us02web.zoom.us/j/88994104545?pwd=SmVnbXlTallaOUxWQlZPWXNBcnd2dz09>

NOV 13 2023 2:17 pm

TOWN CLERK, MONSON, MA

AGENDA

Open Meeting at 04:00P.M.

Agenda:

- HVAC Systems Overview:
 - Variable Refrigerant Flow (VRF) System to provide heating & air conditioning to commons areas (Bunk Rooms, Day Room, Offices, etc).
 - Consists of multiple indoor heating & cooling units connected to condensing units / heat pumps located at on roof or at grade.
 - Indoor units to include filtration.
 - Utilize ducted units for larger spaces (e.g. Training Room, Fitness, Day Room), cassettes for offices, etc.
 - Basis of design = Mitsubishi
 - Ventilation for common areas provided by Energy Recovery Ventilator (ERV):
 - Source of filtered, fresh outside air directly to each individual space.
 - Plymovent for source extraction of exhaust gases from trucks. Expand on the existing system.
 - Add Exhaust fans and controls for exhaust of App Bay with CO and NO monitoring. "Emergency Exhaust"
 - Gas-fired unit heaters for App Bay (similar to existing).

- Plumbing:
 - New gas-fired water heater.
 - Plumbing fixtures:
 - Wall hung lavatories with manual faucets. Pop up drain provided for those in shower rooms.
 - Wall hung water closets with manual flush valves.
 - Fiberglass shower surrounds.
 - Review locations for:
 - Truck fill
 - Water Hose stations
 - Compressed air hose reels.
- Fire Protection:
 - New sprinkler system installed throughout.
- Electrical:
 - Generator Backup: Existing vs. New Generator (existing won't back up full building)
 - Extent of building backup
 - Lighting and Controls: New lighting is proposed throughout whole building
 - Lighting controls per Stretch code and IECC
 - Plug load controls are required in offices
 - EV charging: If providing new parking, need 20% to be "EV Ready"
 - Desire for additional EV spaces?

Adjourn